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- (54) Title: METHOD FOR THE REMOVAL OF NO<sub>x</sub> AND CATALYST THEREFOR
- (57) Abstract: The invention relates to a method for the catalytic reduction of NO<sub>x</sub> in an NO<sub>x</sub> containing gas using methane in the presence of a catalyst which comprises a palladium-containing zeolite. In this process one uses a zeolite based on rings of 12 oxygen atoms, wherein the zeolite also comprises scandium, yttrium, a lanthanide or a combination thereof. The invention also relates to the catalyst itself and the preparation thereof.
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